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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

TRINITY COLLEGE.

1881-82.

THE LIBRARY OF THE
P 4 1930
UNIVERSITY OF ILLINOIS

PRO ECCLESIA ET PATRIA.

HARTFORD, CONN.:
PRINTED FOR THE COLLEGE.
1881.

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Press of The Case, Lockwood & Brainard Company, Hartford, Conn.

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COLLEGE CALENDAR.

1881.

Sept.	15.	*Thursday.* Christmas Term begins.
Nov.	1.	*Tuesday.* All Saints' Day.
"	18.	*Friday.* English Literature Prize Examination.
"	19.	*Saturday.* " " " "
"	24.	*Thursday.* Thanksgiving-Day.
Dec.	3.	*Saturday.* Algebra Prize Examination.
"	17.	*Saturday.* Christmas Examinations.
"	19.	*Monday.* " "
"	20.	*Tuesday.* " "
"	21.	*Wednesday.* " "
"	22.	*Thursday.* " " Appointment of Toucey Scholar.
		Christmas Vacation begins.

1882.

Jan.	12.	*Thursday.* Trinity Term begins.
Feb.	20.	*Monday.* Holiday. Prize Version Appointments published.
		Oratorical Prize Contest.
"	22.	*Wednesday.* Ash-Wednesday.
March	7.	*Tuesday.* Junior Standing published.
April	7.	*Friday.* Good Friday.
"	21.	*Friday.* Easter Recess begins.
May	1.	*Monday.* Easter Recess ends. Tuttle Prize Essays handed in.
"	2.	*Tuesday.* Latin Prize Examination.
"	3.	*Wednesday.* Chemical Prize Essays handed in.
"	6.	*Saturday.* Geometry Prize Examination.
"	9.	*Tuesday.* French Prize Examination.
"	18.	*Thursday.* Ascension-Day.
"	25.	*Thursday.* Prize Version Declamations.
June	4.	*Sunday.* Trinity-Sunday.
"	7.	*Wednesday.* Senior Examinations.
"	8.	*Thursday.* " "
"	9.	*Friday.* " "
"	10.	*Saturday.* " "
"	12.	*Monday.* " "
"	13.	*Tuesday.* " " Trinity Examinations
"	14.	*Wednesday.* " " " "

June 15. *Thursday.* Trinity Examinations.
" 16. *Friday.* " " Senior Standing published.
" 17. *Saturday.* " "
" 19. *Monday.* " "
" 20. *Tuesday.* " "
" 21. *Wednesday.* " "
" 22. *Thursday.* Class-Day. Award of Prizes.
" 25. *Sunday.* Baccalaureate Sermon.
" 26. *Monday.* Examinations for Admission.
" 27. *Tuesday.* " " "
" 28. *Wednesday.* Annual Meeting of the Corporation and of the House of Convocation.
" 29. *Thursday.* Commencement-Day. Trinity Vacation begins.

Sept. 12. *Tuesday.* Examinations for Admission.
" 13. *Wednesday.* " " "
" 14. *Thursday.* Christmas Term begins.

SENATUS ACADEMICUS.

VISITORS.

The Rt. Rev. The Chancellor.

The Rt. Rev. Horatio Potter, D.D., LL.D., D.C.L.

The Rt. Rev. Thomas March Clark, D.D., LL.D.

The Rt. Rev. Henry Adams Neely, D.D.

The Rt. Rev. William H. A. Bissell, D.D.

The Rt. Rev. William Woodruff Niles, D.D.

The Rt. Rev. Benjamin Henry Paddock, D.D.

CORPORATION.

CHANCELLOR:

The Rt. Rev. JOHN WILLIAMS, D.D., LL.D.,

ex officio PRESIDENT.

The Rev. The PRESIDENT OF THE COLLEGE.

The Rev. E. EDWARDS BEARDSLEY, D.D., LL.D.

The Hon. HENRY J. SCUDDER, LL.D.

The Rev. GEORGE H. CLARK, D.D.

GEORGE M. BARTHOLOMEW, Esq.

WILLIAM C. PETERS, M.A.

RICHARD W. H. JARVIS, M.A.

CHARLES J. HOADLY, M.A.

The Hon. JAMES E. ENGLISH, M.A.

GEORGE BEACH, Esq.

The Rt. Rev. BENJAMIN H. PADDOCK, D.D.

The Rev. GEORGE S. MALLORY, D.D.

The Hon. DWIGHT W. PARDEE, LL.D.

CHARLES E. GRAVES, M.A., *Secretary and Treasurer.*

The Rt. Rev. WILLIAM W. NILES, D.D.

The Rev. SANFORD J. HORTON, D.D.

The Rev. WILLIAM TATLOCK, D.D.

WILLIAM HAMERSLEY, M.A.

The Rev. HENRY A. COIT, D.D.

JAMES IVERS LEWIS, M.A.

FACULTY.

The Rev. THOMAS R. PYNCHON, D.D., LL.D., PRESIDENT;

and Hobart Professor of Moral Philosophy.

90 Vernon Street.

JOHN BROCKLESBY, LL.D.,

Seabury Professor of Natural Philosophy and Astronomy.

20 Vernon Street.

The Rev. EDWIN E. JOHNSON, M.A.,

Brownell Professor of Rhetoric and of the English Language and Literature.

1542 Broad Street.

The Rev. SAMUEL HART, M.A.,

Professor of Pure Mathematics.

22 Jarvis Hall.

GEORGE O. HOLBROOKE, M.A.,

Professor of the Latin Language and Literature.

15 Seabury Hall.

LEONARD WOODS RICHARDSON, M.A.,

Professor of the Modern Languages; and Secretary.

21 Jarvis Hall.

H. CARRINGTON BOLTON, PH.D.,

Scovill Professor of Chemistry and Natural Science.

107 Elm Street.

The Rev. ISBON T. BECKWITH, PH.D.,

Professor of the Greek Language and Literature.

14 Seabury Hall.

The Rt. Rev. JOHN WILLIAMS, D.D., LL.D.,

Lecturer on History.

Middletown.

GEORGE C. SHATTUCK, M.A., M.D.,

Professor of the Institutes of Medicine.

Boston, Mass.

WILLIAM A. M. WAINWRIGHT, M.A., M.D.,

Professor of Anatomy and Physiology.

453 Main Street.

WILLIAM HAMERSLEY, M.A.,

Lecturer on Law.

297 Main Street.

The Rev. JOHN HUMPHREY BARBOUR, M.A.,

Assistant Librarian.

490 Farmington Avenue.

The stated meetings of the Faculty are held every Tuesday morning at eleven o'clock.

DIRECTORY.

The office of the PRESIDENT is at . . .	No. 13 Seabury Hall;
The office of the SECRETARY OF THE FACULTY,	No. 21 Jarvis Hall;
The office of the BURSAR, ...	No. 20 Vernon Street;
The office of the TREASURER OF THE COLLEGE,	No. 39 Pearl Street.

BOARD OF FELLOWS.

FELLOWS.

The Rev. John Brainard, D.D.
W. A. M. Wainwright, M.A., M.D.
The Rev. James L. Scott, M.A.
The Rev. Geo. Morgan Hills, D.D.
The Rev. Albin B. Jennings, M.A.
William J. Boardman, LL.B.

JUNIOR FELLOWS.

The Rev. Frank S. Harraden, M.A.
Robert F. Bixby, M.A.
Luke A. Lockwood, M.A.
The Rev. Lucius Waterman, M.A.
E. Winslow Williams, M.A.
Percy S. Bryant, M.A.

OFFICERS OF CONVOCATION.

DEAN.

The Rev. Geo. Morgan Hills, D.D.

SUB-DEAN.

E. Winslow Williams, M.A.

REGISTRAR.

William E. Curtis, M.A.

BURSAR.

Sydney G. Fisher, B.A.

STANDING COMMITTEE.

John Brocklesby, LL.D.
The Rev. John J. McCook, M.A.
The Rev. Samuel Hart, M.A.

UNDERGRADUATES.

SENIORS.

NAME.	RESIDENCE.	ROOM.
Charles Adams Appleton,	*New York City.*	6 J. H.
Clarence Ernest Ball,	*Hartford.*	35 Park St.
Richard Vernam Barto,	*Rochester, N. Y.*	10 J. H.
Daniel Murray Bohlen,	*Philadelphia, Pa.*	12 J. H.
Seabury Doane Brewer,	*Utica, N. Y.*	14 J. H.
Augustus Phillips Burgwin,	*Pittsburgh, Pa.*	18 S. H.
Clarence Carpenter,	*Detroit, Mich.*	19 S. H.
Bernard Moore Carter,	*Baltimore, Md.*	20 J. H.
Charles Henry Carter,	*Baltimore, Md.*	20 J. H.
Frank Henry Church,	*Toledo, O.*	25 Congress St.
Charles Wheeler Coit,	*Concord, N. H.*	43 J. H.
Charles Silas Coleman,	*Utica, N. Y.*	17 S. H.
Charles Zebina Gould,	*Michigan City, Ind.*	31 J. H.
Frederick Clement Gowen,	*Philadelphia, Pa.*	37 J. H.
Charles Anderson Hamilton,	*Hartford.*	79 Allen Place.

NAME.	RESIDENCE.	ROOM.
Ernest Flagg Henderson,	*Staten Island, N. Y.*	6 J. H.
Heber Hoff,	*Waterloo, Iowa.*	31 J. H.
Seaver Milton Holden,	*Bridgeport, Ct.*	33 J. H.
Charles Erling Hotchkiss,	*Gouverneur, N. Y.*	2 J. H.
George Dawson Howell,	*Uniontown, Pa.*	7 J. H.
Arthur Beach Linsley,	*Hartford.*	18 J. H.
John Henry McCrackan,	*New York City.*	18 S. H.
Nicholas Williams McIvor,	*Cheraw, S. C.*	32 J. H.
Robert Theodore Reineman,	*Allegheny City, Pa.*	15 J. H.
William Crawford Sheldon, Jr.,	*Brooklyn, N. Y.*	9 J. H.
Pelham Williams Shipman,	*New York City.*	1 J. H.
James Remsen Strong,	*Newtown, L. I.*	8 J. H.
Samuel Newell Watson,	*Red Wing, Minn.*	13 J. H.
William Walter Webb,	*Philadelphia, Pa.*	30 J. H.
Andrew Murray Young,	*New York City.*	12 J. H.

JUNIORS.

NAME.	RESIDENCE.	ROOM.
Edward Stevens Beach,	*Worcester, Mass.*	2 J. H.
J. Eldred Brown,	*Newport, R. I.*	17 S. H.
Richard Eugene Burton,	*Hartford.*	14 J. H.
John Ridgely Carter,	*Baltimore, Md.*	20 J. H.
*Thomas Bion Chapman,	*Thomaston, Ct.*	26 J. H.
Maurice Ludlum Cowl,	*New York City.*	7 J. H.
Edward Lawton Dockray,	*Newport, R. I.*	17 S. H.
Horatio Lee Golden,	*Kittanning, Pa.*	28 J. H.
George Greene, Jr.,	*Cedar Rapids, Iowa.*	28 J. H.
John Williams Huntington,	*Hartford.*	17 Clinton St.
George Pratt Ingersoll,	*New Haven, Ct.*	17 J. H.
Clarence Morgan Kurtz,	*Reading, Pa.*	13 J. H.
Hinsdill Parsons,	*Hoosac Falls, N. Y.*	11 J. H.
Frank Roosevelt,	*New York City.*	8 J. H.
John Frederick Sexton,	*Warehouse Point, Ct.*	25 J. H.

* Candidate for the degree of Bachelor of Science.

NAME.	RESIDENCE.	ROOM.
William Seymour Short,	*Bethel, Ct.*	27 J. H.
Hobart Warren Thompson,	*Troy, N. Y.*	30 J. H.
Samuel Breck Parkman Trowbridge,	*New Haven, Ct.*	17 J. H.
Arthur Henry Wright,	*Boston, Mass.*	44 J. H.

SOPHOMORES.

NAME.	RESIDENCE.	ROOM.
Charles McLean Andrews,	*Wethersfield, Ct.*	Wethersfield.
William Stanley Barrows,	*Huntington, N. Y.*	38 J. H.
John Morgan Brainard,	*Auburn, N. Y.*	16 J. H.
Frederick Dashiels Buckley,	*Versailles, Ct.*	25 J. H.
Hubert Davis Crocker,	*Chicago, Ill.*	3 J. H.
George Heathcote Hills,	*Burlington, N. J.*	3 J. H.
William Henry Hitchcock,	*Pittsburgh, Pa.*	16 S. H.
Harwood Huntington,	*Hartford.*	17 Clinton St.
Frank Elisha Johnson,	*Hartford.*	37 Garden St.
George Ernest Magill,	*Newport, R. I.*	17 S. H.
Henry Ritchie Neely,	*Chicago, Ill.*	34 J. H.
James Frederic Olmsted,	*Fort Edward, N. Y.*	2 J. H.
Edward Lawson Purdy,	*Rye, N. Y.*	16 S. H.
Frank Wood Richardson,	*Auburn, N. Y.*	16 J. H.
Frank Fenner Russell,	*Woodstock, Ct.*	25 J. H.

NAME.	RESIDENCE.	ROOM.
Edgar Lewis Sanford,	*Thompsonville, Ct.*	25 J. H.
William Russell Sedgwick,	*Litchfield, Ct.*	29 J. H.
Edward Simms Van Zile,	*Troy, N. Y.*	5 J. H.

FRESHMEN.

NAME.	RESIDENCE.	ROOM.
William Henry Boardman,	*Cleveland, O.*	35 J. H.
Archibald Codman,	*Boston, Mass.*	35 J. H.
Nathan Follin Dauchy,	*Noroton, Ct.*	33 J. H.
Samuel Herbert Giesy,	*Norwich, Ct.*	11 J. H.
George Frederick Humphrey,	*Faribault, Minn.*	10 J. H.
Frederick Danforth Lobdell,	*New York City.*	32 J. H.
Hiram Benjamin Loomis,	*Hartford.*	193 Sigourney St.
Sidney Trowbridge Miller,	*Detroit, Mich.*	4 J. H.
Samuel Smith Mitchell,	*Stamford, Ct.*	38 J. H.
Albert Delafield Neely,	*Portland, Me.*	34 J. H.
Frank William Owen,	*Boonville, N. Y.*	36 J. H.
George Peaslee Shears,	*Sharon, Ct.*	72 Vernon St.
Robert Thorne,	*Elizabeth, N. J.*	11 J. H.
Levi Francis Warner,	*So. Glastonbury, Ct.*	15 Wadsworth St.

STUDENTS IN SPECIAL COURSES.

NAME.	RESIDENCE.	ROOM.
Henry Cozzens Appleton,	*New York City.*	4 J. H.
Elisha Norwin Child, Jr.,	*Worcester, Mass.*	19 S. H.
Henry Anderson Graff,	*Pittsburgh, Pa.*	44 J. H.

ABBREVIATIONS.

S. H., ... Seabury Hall.

J. H., ... Jarvis Hall.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class are examined in the following books:

GREEK.

Grammar (Hadley or Goodwin).

Xenophon: Anabasis, four Books.

Homer: Iliad, three Books, with Prosody.

Prose Composition (Jones or White: the exercises in the first half of the book).

History of Greece.

[The translation of average passages, not previously read, from Xenophon and Homer will be accepted as an alternative to the above-mentioned quantities in these authors.]

LATIN.

Grammar (Harkness).

Caesar: Gallic War, Books I.–IV. inclusive; with questions on the subject-matter and on grammar.

Virgil: Aeneid, Books I.–VI. inclusive; with questions on the subject-matter and on prosody.

Cicero: the Orations against Catiline, and that for the Poet Archias; with questions on the subject-matter and on grammar.

Prose Composition: Translation into Latin of a passage of connected English narrative, based upon some passage in Caesar's Gallic War.*

Roman History: Outlines, to the death of Marcus Aurelius (Creighton).

Ancient Geography.

Candidates will also be examined at sight upon average passages from Caesar's works, from Virgil's Aeneid and Ovid's Metamorphoses, and from Cicero's Orations, with general questions on grammar, history, and antiquities, suggested by the passages set. [This examination at sight takes the place of the former examination in the fifth book of the Gallic War, Virgil's first Georgic and Eclogues, and Cicero's Orations for the Manilian Law and for Marcellus.]

*In addition to the use of a text-book, it is recommended that pupils be accustomed, from the beginning of the preparatory course, to translate into Latin, both orally and in writing, passages prepared by the teachers upon the basis of the prose authors read.

MATHEMATICS.

Arithmetic, including the Metric System.

Algebra, through Radicals and Quadratic Equations, together with Proportion, Progressions, and the Binomial Theorem.

Plane Geometry.

ENGLISH.

Each candidate will be required to write a short English composition, correct in spelling, punctuation, grammar, division by paragraphs, and expression, upon a subject to be announced at the time of the examination. In 1882 the subject will be chosen from one of the following works: Shakespeare's *Othello;* Goldsmith's *Vicar of Wakefield;* Scott's *Bride of Lammermoor.*

Each candidate will also be required to criticize specimens of English composition.

[The works from which the subject of the composition will be chosen in the following years are:

1883. Shakespeare's *Julius Caesar; Sir Roger de Coverley,* in the *Spectator;* Macaulay's *Addison;* Thackeray's *Henry Esmond;* Scott's *Marmion.*

1884. Shakespeare's *Julius Caesar* and *Merchant of Venice;* Thackeray's *Henry Esmond;* Irving's *Sketch-Book;* Scott's *Lady of the Lake;* Carlyle's *Essay on Burns;* Burns's *Cotter's Saturday Night.*

1885. Shakespeare's *Merchant of Venice* and *Macbeth;* Irving's *Sketch-Book;* and others to be hereafter announced.]

Instead of the text-books mentioned above, any others, if fully equivalent, will be accepted.

No candidate can be admitted to the Freshman Class before he has completed his fifteenth year.

Candidates for admission to any of the higher classes, whether from other Colleges or not, must sustain, besides the examination for admission to College, a further examination on the studies already pursued by the class which they propose to enter.

Candidates for admission as Students in Special Courses are examined on such parts of the above-mentioned requirements as belong to the departments in which they desire to be admitted.

All candidates for admission must bring testimonials of good moral character; and those who are from other Colleges must produce certificates of dismission in good standing. These testimonials and certificates should be presented at the time of the Examinations.

Candidates may be examined on a portion of the Requirements for Admission at the Examinations of the year before that in which they propose to enter; but no candidate will be thus examined in advance on the whole of the requirements in any department.

Two Examinations for Admission are held at the College in each year: the first, in Commencement-Week; and the second, immediately before the beginning of Christmas Term.

In 1882 the order of Examinations will be as follows:

JUNE.	SEPTEMBER.
Monday, June 26th,	Tuesday, September 12th,
2 P. M., Greek.	8½ A. M., Greek;
Tuesday, June 27th,	2 P. M., Latin.
8½ A. M., Latin;	Wednesday, September 13th,
2 P. M., Mathematics.	8½ A. M., Mathematics;
Wednesday, June 28th,	2 P. M., English.
8½ A. M., English.	

Candidates are required to present themselves at the hour specified for the beginning of the Examinations.

Examinations for Admission will also be held on the specified days of June in Chicago and San Francisco, and in other cities, due notice of which will be given.

Copies of papers used at the Examinations in 1881 are printed at the end of this Catalogue.

COURSE OF INSTRUCTION

FOR THE DEGREE OF BACHELOR OF ARTS.

FRESHMAN CLASS.

CHRISTMAS TERM.

1. *Greek.* Homer's Odyssey: two Books. Greek Composition.
2. *Latin.* Cicero: De Senectute. Livy: Books I. and V. Latin Etymology and Syntax. Latin Prose (Abbott).
3. *Mathematics.* Algebra from the end of Quadratics (Wells).
4. *English.* Study of Words (Trench). Written Translations from Greek and Latin Authors, and Exercises in Composition.
5. *Natural History.* Zoology (Nicholson).

TRINITY TERM.

1. *Greek.* Homer's Odyssey: two Books. Herodotus. Greek Composition. Greek History.
2. *Latin.* Horace: Odes, Epodes, and Satires. Grammar. Latin Prose (Abbott). Lectures on Roman Antiquities.
3. *Mathematics.* Geometry (Chauvenet). Plane Trigonometry and Mensuration (Schuyler). Lectures on the History of Mathematics.
4. *English.* Synonymes. English Past and Present (Trench). Written Translations and Compositions.

SOPHOMORE CLASS.

CHRISTMAS TERM.

1. *Greek.* Euripides: Medea. Greek Composition. Greek History.
2. *Latin.* History of the Roman Republic (Liddell).
3. *Mathematics.* Surveying and Navigation (Loomis). Spherical Trigonometry (Schuyler). Analytical Geometry (Eddy).
4. *English.* Grammar as bearing on Composition (Bain). Themes. Exercises in Composition and in Literary Analysis.
5. *French. First Division.* Grammar. Advanced Exercises (Chardenal). Les Prosateurs Français (Roche).
   Second Division. Grammar. Les Prosateurs Français (Roche).

TRINITY TERM.

1. *Greek.* Sophocles: Oedipus Tyrannus. Plato: Apology. Greek Composition. Greek History.
2. *Latin.* Horace: Epistles and Ars Poetica. Suetonius. Exercises in writing Latin. Dictations. Lectures on the History of the Roman Empire.
3. *Mathematics and Natural Philosophy.* Conic Sections (Loomis). Higher Analytical Geometry. Mechanics (Dana).
4. *English and Rhetoric.* Rhetoric (Whately). Themes. Exercises in Composition and in Literary Analysis.
5. *French. First Division.* Les Prosateurs Français (Roche). La Fontaine's Fables. Selections from the Lyric and Tragic Poets. Exercises in writing French. French Literature (Saintsbury), with Lectures.

   Second Division. Advanced Exercises (Chardenal). Les Prosateurs Français (Roche). La Fontaine's Fables. Lyric Poetry (Mixer's Manual). French Literature (Saintsbury), with Lectures.

JUNIOR CLASS.

CHRISTMAS TERM.

1. *Greek.* Demosthenes: Popular Orations.
2. *Latin.* Tacitus: Annals. Extemporalia. Translations from English Authors.
3. *Natural Philosophy.* Hydrostatics, Pneumatics, Acoustics, and Optics (Atkinson's Ganot). Experiments and Lectures.
4. *English.* Anglo-Saxon. History of the English Language (Craik). Lectures on the Teutonic Languages. Themes.
5. *German.* Grammar. Goethe's Prosa (Hart).
6. *History.* Lectures on the History of England.
7. *Oratory.* Original Orations, Extemporaneous Discussions, and Forensics.

TRINITY TERM.

1. *Greek.* Theocritus. Lucian.
2. *Latin.* Juvenal: Satires. Virgil: Eclogues. Terence: Adelphi. Translations from English Authors. Lectures on the History of Roman Literature.
3. *Natural Philosophy and Astronomy.* Electricity and Magnetism (Atkinson's Ganot). Astronomy (Newcomb and Holden), and Lectures. Meteorology (Loomis), and Lectures.
4. *English.* History of English Literature (Shaw). Anglo-Saxon. Readings in Representative English Authors. Lectures on American Literature. Themes, including Criticism.

5. *German.* Selections from Modern Prose Authors. Lyric Poetry. Exercises in writing German. Lectures on German Literature.
6. *History.* Lectures on the History of the United States.
7. *Oratory.* Original Orations, Extemporaneous Speaking, and Forensics.

SENIOR CLASS.

CHRISTMAS TERM.

1. *Metaphysics and Logic.* Intellectual Science (Porter). Logic (McCosh).
2. *Political Science.* Political Economy (Bowen).
3. *Chemistry.* Chemical Physics: Heat, Light, and Electricity (Pynchon). Lectures and Experiments. Chemistry (begun).
4. *English.* English History as illustrated by Shakespeare. Themes, including one Critique.
5. *History.* Lectures on Ancient History.
6. *Oratory.* Original Orations, Extemporaneous Speaking, and Forensics.

TRINITY TERM.

1. *Moral Philosophy.* Butler's Analogy and Ethical Sermons. Moral Philosophy.
2. *Political Science.* History of European Civilization and History of Representative Government (Guizot). Constitution of the United States.
3. *Chemistry and Natural Science.* Chemistry: Inorganic and Organic (Roscoe). Lectures on the History of Chemistry. Conferences in Mineralogy. Geology (Dana). Vegetable Physiology (Gray).
4. *English.* Critical Study of Shakespeare. Themes, including Metrical Composition.
5. *History.* Lectures on the History of the Holy Roman Empire.
6. *Oratory.* Original Orations and Extemporaneous Speaking.

NOTE.—The classes are divided into sections in those studies in which it is found desirable to make this arrangement in order to secure thoroughness of instruction.

LECTURES.

The following courses of lectures are delivered each year:

By Bishop Williams: to the Seniors, on Ancient History and the History of the Holy Roman Empire; to the Juniors, on the History of England and of the United States.

By Professor Brocklesby: to the Juniors, on Natural Philosophy, Meteorology, and Astronomy, and the History of Astronomy, and on Natural Theology.

By Professor Johnson: to the Juniors, on the History and Philology of the Teutonic Languages, and on American Literature.

By Professor Hart: to the Sophomores, on the Literature of the Scriptures, and on the Conic Sections and Higher Curves; to the Freshmen, on the History of Mathematics.

By Professor Holbrooke: to the Juniors, on the History of Latin Literature; to the Sophomores, on the History of the Roman Empire; to the Freshmen, on Roman Antiquities.

By Professor Richardson: to the Juniors, on the History of German Literature: to the Sophomores, on the History of French Literature.

By Professor Bolton: to the Seniors, on Chemical Physics, Chemistry, Mineralogy, and Geology, and on the History of Chemistry.

By Professor Beckwith: to the Juniors, Sophomores, and Freshmen, on Greek Literature.

VOLUNTARY STUDIES.

In addition to the regular course of instruction, arrangements are made for the following courses of special study. The names of undergraduates pursuing voluntary studies in any term are publicly announced at the end of the term.

1. *Ethics and Metaphysics.*
   SENIORS: Locke on Human Understanding; Berkeley's Principles of Knowledge (Krauth); McCosh's Intuitions of the Mind and Typical Forms in Creation.
2. *Chemistry and Natural Science.*
   SENIORS: Natural History; Chemistry, Mineralogy, and Geology.
3. *Greek.*
   SENIORS AND JUNIORS: Aristotle.
   SOPHOMORES: Xenophon's Hellenica.
   FRESHMEN: Homer.
4. *Latin.*
   SENIORS: Quintilian; Patristic Latin.
   JUNIORS AND SOPHOMORES: Plautus; Catullus.
   FRESHMEN: Ovid; Caesar De Bello Civili.
5. *Mathematics and Natural Philosophy.*
   SENIORS AND JUNIORS: Practical Astronomy (Loomis); Differential Calculus (Rice and Johnson); Differential and Integral Calculus (Smyth).
   SOPHOMORES: Analytical Geometry (Howison).
   FRESHMEN: Higher Algebra (Macnie); Geometrical Exercises (Chauvenet); Quaternions (Hardy).
6. *English.*
   SENIORS: Shakespearian Grammar (Abbott).
   JUNIORS: English Literature (Taine).
   SOPHOMORES: English Accidence (Morris).
   FRESHMEN: English Language (Marsh).
7. *Modern Languages.*
   ALL CLASSES: French: Selections from the Dramatists.
   German: Goethe's Faust (both parts).
   Italian: Dante, with Lectures.
   Spanish: Don Quijote.
8. *Oriental Languages.*
   SENIORS AND JUNIORS: Elementary Hebrew Grammar (Green), and parts of the Pentateuch; Sanskrit Grammar, and reading lessons.
9. *History.*
   JUNIORS: Mediæval and Modern History.

CHRISTMAS TERM, 1881.

SCHEME OF RECITATIONS.

SENIORS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8½	Blunt's Coincidences.	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.	Metaphysics.
10	Political Economy.	Political Economy.	English Literature.	Political Economy.	Polit. Economy or History.	
12	Chemistry.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	

JUNIORS.

8½	Natural Theology.	English Literature.	Greek.	English Literature.	Greek.	German.
10	Natural Philosophy.	Natural Philosophy.	Natural Philosophy.	Natural Philosophy.	Nat. Philosophy or History.	
12	Latin.	German.	Latin.	German.	Latin.	

SOPHOMORES.

8½	History of Old Testament.	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
10	Greek.	Greek.	Greek.	Greek.	French.	
12	French.	Latin.	French.	Latin.	English.	

FRESHMEN.

8½	Greek Testament (Gospels).	Latin.	Latin.	Latin.	Latin.	English.
10	Zoology.	Mathematics.	Zoology.	Mathematics.	Zoology.	
12	Greek.	Greek.	Greek.	Greek.	Latin.	

TRINITY TERM, 1882.

SCHEME OF RECITATIONS.

SENIORS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8½	Greek Testament (Epistles).	Moral Philosophy.	Moral Philosophy.	Moral Philosophy.	Moral Philosophy.	Moral Philosophy.
10	Political Science.	Political Science.	English Literature.	Political Science.	Polit. Science or History.	
12	Chemistry.	Geology or Mineralogy.	Chemistry.	Geology or Mineralogy.	Chemistry.	

JUNIORS.

8½	Evidences of Christianity.	Latin.	Greek.	Latin.	Greek.	Latin.
10	German.	English Literature.	German.	English Literature.	German or History.	
12	Astronomy or Meteorology.	Astronomy or Meteorology.	Astronomy or Meteorology.	Astronomy or Meteorology.	Astronomy or Meteorology.	

SOPHOMORES.

8½	History of the Scriptures.	Greek.	Latin.	Greek.	Latin.	Greek.
10	Mathematics or Mechanics.	Latin.	Mathematics or Mechanics.	Latin.	Mathematics or Mechanics.	
12	French.	Rhetoric.	French.	Rhetoric.	French.	

FRESHMEN.

8½	Greek Testament (Gospels).	Mathematics.	Mathematics.	Mathematics.	Mathematics.	Mathematics.
10	Greek.	Greek.	Greek.	Greek.	English.	
12	Latin.	Latin.	Latin.	Latin.	Latin.	

RELIGIOUS SERVICES AND INSTRUCTION.

The hours of daily Prayers in the College Chapel are 8 o'clock A. M. and 5.40 o'clock P. M. The students are allowed one absence from Prayers each day; provided that not more than two of the absences in each week be from the Morning Service.

On Sunday, the Holy Communion is administered in the Chapel at 8.10 o'clock A. M. The students attend the Morning Service at such church in the city as their parents or guardians designate. At 5 o'clock P. M., Evening Prayer is said in the Chapel.

The President, who is the Pastor of the College, discharges the duties of Chaplain, in which he is assisted by the other clerical members of the Faculty.

On Monday, the first recitation is devoted to religious studies. These comprise, during the College course, the following subjects: The New Testament in Greek (Gospels and Epistles); Old and New Testament History and Biblical Literature; Natural Theology; the Evidences of Christianity; the Historical Coincidences and Evidences of the Holy Scriptures.

TERMS AND VACATIONS.

The academic year comprises two terms—Christmas and Trinity. Christmas term begins in September, eleven weeks after Commencement, and extends to the Thursday before Christmas. It is followed by the Christmas vacation of three weeks.

Trinity term begins in January, at the end of the Christmas vacation, and extends to Commencement, which is the Thursday before the Fourth of July. In this term there is also an Easter recess of ten days, ending on the first Monday of May. Commencement-Day in 1882 falls on the twenty-ninth day of June.

Trinity vacation continues eleven weeks from Commencement.

MATRICULATION.

All students are required to matriculate on their admission to the College.

Matriculation consists in signing, in the presence of the President, Faculty, and others, the following promise:

"I promise to observe the Statutes of Trinity College; to obey all the rules and regulations of the Faculty; to discharge faithfully all scholastic duties imposed upon me; and to maintain and defend all the rights, privileges, and immunities of the College, according to my station and degree in the same."

EXAMINATIONS AND HONORS.

Examinations are held at the close of each term, upon all the studies of that term. These examinations are partly oral and partly written.

If a student attains in any department an average of nine in his marks for the recitations throughout the year, and also an average of nine in his marks for the Christmas and the Trinity Examinations taken together, it is publicly announced at the close of the year that he has passed the Examinations in that department *cum honore*. At the end of the College course, if a student has passed all the Examinations in one or more departments *cum honore*, it is publicly stated in conferring his degree, that he is graduated *cum honore;* and the names of the graduating class are printed in the next annual catalogue in the following manner: first, the names of those students who have been graduated *cum honore*, with a statement of the departments in which they have obtained honor; then the names of the others in alphabetical order. A student who passes all the Examinations *cum honore* in all departments, is graduated with the title of Optimus.

CONDITIONS.

No student is admitted to Examination in any department, unless his average mark for the term in that department is at least five on a scale of ten.

When a student is excluded from Examination, or fails to pass any Examination in whole or in part, he is conditioned, and such deficiency must be made up during vacation; and the student is required to report himself at a specified hour before the opening of the following term, prepared to pass a special examination.

No student is advanced to the studies of any year until he has passed the Examinations of the preceding year.

DEGREES.

The degree of Bachelor of Arts is conferred upon those students who complete the regular course of study as prescribed.

The degree of Bachelor of Science is conferred upon those students who complete the regular course of study in all the departments except the Greek, and also sustain a special examination in one of the following courses, viz.: Differential and Integral Calculus and Zoology; Astronomy, Mineralogy, and Geology; Chemistry and Natural History.

Any student completing the course prescribed for the degree of Bachelor of Arts may receive the further degree of Bachelor of Science upon passing an examination in one of the courses above mentioned, together with a special examination in such parts of the regular course as are connected with it.

Notice of intention to apply for this degree must be given in writing to the Secretary of the Faculty at the beginning of Senior year; or, in case the third of the above-mentioned courses of study is selected, at the beginning of Junior year.

STUDENTS IN SPECIAL COURSES.

The Statutes provide that students who do not propose to attend the whole course of instruction may be permitted, under the name of Students in Special Courses, to recite with the regular classes in such studies, always including Latin, as, upon examination, they shall be found qualified to pursue. They are examined for admission to the College on such parts of the regular requirements as belong to the departments in which they propose to enter (see page 19); are subject to the same rules and enjoy the same privileges as the regular students; and, on leaving with an honorable dismission, are entitled to a certificate from the President, stating the time they have been members of the College and the studies pursued during that time; or, provided they complete the course prescribed for that purpose, they receive the degree of Bachelor of Science.

STANDING AND APPOINTMENTS.

The standing of a student is reckoned from the beginning of Freshman year, and is determined by his diligence in study, his punctuality in attendance, and his general good conduct.

At the close of each term a report of the scholarship, attendance, and conduct of each student is transmitted to his parent or guardian.

The aggregate standing attained by each member of a class is published at the beginning of the second term in Junior year and at the end of Senior year. When a student has entered College after the beginning of Freshman year and before the beginning of the second term in Sophomore year, his standing for the term or terms during which he was absent is considered to have the same ratio to the maximum as that which he gains while in residence up to the time of the first publication of his aggregate standing, and, having been once published, is not recomputed. The standing of a student entering later in the course is computed in the same manner, with a deduction of five per cent.

All the students in a class, the aggregate of whose marks for the entire course is to the maximum attainable in the ratio of at least $7\frac{3}{4}$ to 10, receive appointments for Commencement; and their names are printed on the programme in the order of their standing.

The first three appointments to speak at Commencement are given according to the aggregate of marks in the entire College course. Not less than two or more than four other speakers are selected after competition before a special committee of the Faculty; those members of the class being eligible who, besides receiving appointments for Commencement, have attained a mark of $7\frac{3}{4}$ on the Theme-Writing of the course and a mark of 9 on the Graduating Oration.

No appointment is ordinarily assigned to any student who has entered College at or after the beginning of Senior year.

LIBRARY.

The Library is open on Saturdays from 10 A. M. to 12.30 P. M. and on other week-days from 1.45 to 3.30 P. M.; and the students are allowed free access to the shelves.

It contains about 19,000 volumes, exclusive of duplicates, pamphlets, and unbound periodicals. The Bishop Burgess, Elton, Sheffield, Peters, and Athenæum Library Funds amount in all to

$26,000. The Alumni Library Fund amounts to about $4,000, making the aggregate of the Library Funds $30,000.

Donations to these funds and gifts of books, pamphlets, engravings, and portraits are earnestly solicited from the Alumni and from other friends.

The College Reading Room is supplied with newspapers and periodicals published in this country and in England.

The Watkinson Library, a valuable collection of books for reference, containing about 35,000 volumes, is also accessible to the students.

Students can be provided to some extent with text-books, by means of a free lending library established for that purpose, which is under the charge of the Professor of Latin.

CABINET.

The College possesses valuable collections in Natural History, Geology, and Mineralogy, which are displayed in a hall especially arranged for the purpose. In order to familiarize students as much as possible with the objects used in illustration, instruction is given in the hall itself.

Instruction in Geology is aided by a complete suite of Ward's casts of celebrated fossils, including the megatherium, the glyptodon, the plesiosaurus, and other large specimens, and by a series of carefully selected actual fossils representing characteristic forms in each geological period from the earliest Silurian to the Tertiary. In addition to this, students are referred to a suite of typical rocks of the State of New York, a series of rocks arranged both lithologically and stratigraphically, and a number of geological and relief maps.

Instruction in Natural History is aided by a valuable collection of mounted skeletons of modern animals, sixty in number, including the elephant, the walrus, the lion, the ourang-outan, man, etc., and by Blaschka's glass models of invertebrates.

Students in mineralogy have free access to collections made for practical instruction.

The cabinet is open every week-day from 2.30 to 4 o'clock P. M.

The Gymnasium and the Field of the Athletic Association provide all the students with opportunities for physical exercise.

EXPENSES, SCHOLARSHIPS, AND ROOMS.

The amount of the Treasurer's bills each year is as follows:

Tuition (Christmas Term, $40; Trinity Term, $50),	$90.00	$90.00
Room-rent, for each person, - - - - - from	40.00	to 125.00
[This item is reduced to $25 for holders of certain scholarships.]		
Incidentals, - - - - - - - - - -	50.00	30.00
Heat and light, - - - - - - - - -	17.50	17.50
Total, - - - - - - - - from	$177.50	to $262.50

The cost of board (for 37 weeks at $4.50 per week) is $166.50. To this must be added laundry charges, together with the expense of books, furniture, clothing, travel, and society fees, which vary according to the taste and habits of the student, and of which no estimate can be given.

The amount of the Treasurer's bill can be considerably reduced to holders of scholarships. The scholarships vary in value, some remitting the charge for tuition, and others both the charge for tuition and that for room-rent in whole or in part, while others yield a cash income. These scholarships are not limited to those studying with a view to any special profession. The Toucey scholarships, for students for the ministry, are awarded after competition. For sons of clergymen of limited means there are special scholarships.

For holders of scholarships remitting the entire charges for tuition and room-rent, the Treasurer's bills are reduced to $47.50; and the necessary expenses of such students, including board and other personal items, will not exceed $250 or $300 a year.

Application for any scholarship should be made in writing to the President by the parent or guardian, at or before the beginning of the term in which the student intends to enter.

The rooms in the College buildings are so arranged as to provide, for two students rooming together, a common study and separate bedrooms. All the rooms are heated by steam and lighted by gas; and ventilation is secured by open fire-places. Water is carried to every floor in each section.

The College bills are due at the beginning of each term, and must be settled at the Treasurer's Office, No. 39 Pearl Street, immediately on the arrival of the student; if not so paid, an additional charge of five per cent. is made for each term's delay. All checks and drafts should be made payable to the order of Charles E. Graves, Treasurer.

By vote of the Trustees, the Treasurer, with the approval of the President, is authorized to exclude from recitations students neglecting to pay their College bills when due.

Students admitted to advanced classes, except those from other Colleges, are required to pay $12 for each term of their advancement. This charge is sometimes remitted.

The Statutes require all students to reside in the College buildings, unless they have special permission from the President to room elsewhere.

No student can receive his degree or an honorable dismission until the Treasurer certifies that all his College bills are paid, and that, so far as the Treasurer knows, there are no lawful claims upon him for board or washing which he has failed to satisfy.

PRIZES.

TUTTLE PRIZE.

The Tuttle Prize of thirty dollars was founded by the late Miles A. Tuttle, Esq., of Hartford. It will be awarded to that member of the Senior Class who shall write the best essay on "*The Roman Tribunate.*" The essays must be submitted to the President on or before the 1st of May, 1882. No award will be made except for distinguished excellence.

TUTTLE PRIZE ESSAYISTS.

1860. "The Benefits Resulting from a Collegiate Education." Augustus Jackson.
1861. "The Nature of Light." Albin Barlow Jennings.
1862. "The Writings of Washington Irving." [Not awarded.]
1863. "The Safeguards of College Life." William Thomas Currie.
1864. "The College Law of Honor." [Not awarded.]
1865. "The Providential Law of Scientific Discovery and Invention." John Henry Brocklesby.
1866. "Physical Science, a Power in the Moral Advancement of Mankind." Henry Emerson Hovey.
1867. "The Development of the Mechanical Arts in the Roman Republic." [Not awarded.]
1868. "The Systems of Protection and Free Trade—which is best adapted to Promote the Prosperity of the United States?" Edward Renwick Brevoort.
1869. "The Causes of the French Revolution." Joseph Blount Cheshire, Jr.
1870. "The Antiquity of Man." Brady Electus Backus.
1871. "The Influence of War upon Civilization." Chauncey Camp Williams.
1872. "The Nature and Origin of Life." Robert Clayton Hindley.
1873. "The Equitable Adjustment of the Claims of Labor and Capital." Ralph Hart Bowles, Jr.
1874. "Number and Quantity, as Functions of Physical Law." Thomas James Drumm.
1875. "The Norman Element in English Civilization." Edward William Worthington.
1876. "The Prevalence of Periodicity in the Material World." [Not awarded.]
1877. "The Roman Empire as Foreshadowed in Prophecy." John Henry King Burgwin.
1878. "The Philosophy of Waste in Nature." [Not awarded.]
1879. "The Causes and the Results of the Crimean War." [Not awarded.]
1880. "The Doctrine of Evolution, as tested by the Principles of the Inductive Philosophy." [Not awarded.]
1881. "The Development of Civil Liberty in the Anglo-Saxon Race." Alfred Poole Grint.

CHEMICAL PRIZE.

A PRIZE OF THIRTY DOLLARS will be awarded to that member of the Senior Class who shall write the best essay on "*Electrolysis*"; and a second prize of twenty dollars will be awarded to that member of the class who shall write the second best essay on the same subject. The essays must be submitted to the Professor of Chemistry on or before the 3d of May, 1882.

CHEMICAL PRIZE ESSAYISTS.

1858. "Water." DAVID MAITLAND ARMSTRONG.
1859. "Carbonic Acid." SAMUEL BROOM WARREN.
1860. "The Atmosphere." CHARLES HENRY WRIGHT STOCKING.
1861. "The Relations of Water to Heat." AUGUSTUS MORSE, JR.
1862. "Phlogiston." ROBERT WALKER LINEN.
1863. "Fire-Damp." JOHN JAMES MCCOOK.
1864. "Chlorine and its Compounds." ROBERT AGNEW BENTON.
1865. "The Relations of Plants to the Atmosphere." SAMUEL STEVENS.
1866. "Hydrogen." CHARLES HENRY BELKNAP TREMAINE.
1867. "Phosphorus." GEORGE GIDEON NICHOLS.
1868. "Oxygen." FRANK KENNEDY.
1869. "The Voltaic Pile." GEORGE OTIS HOLBROOKE.
1870. "Artificial Light." PERCY SHELLEY BRYANT.
1871. "The Metric System." GEORGE WILLIAM DOUGLAS.
1872. "The Electro-Magnetic Telegraph." GEORGE HENRY SEYMS.
1873. "Spectrum Analysis." WILLIAM HOWARD BULKLEY.
1874. "Photography." EDWARD NICOLL DICKERSON, JR.
Second Prize: GEORGE MCILVAINE DUBOIS.
1875. "The Steam Engine." WASHINGTON BRYAN.
Second Prize: GEORGE WILLIAM LINCOLN.
1876. "Iron." EDWARD NEVINS BURKE.
Second Prize: WILLIAM WHARTON GILLETTE.
1877. "Potassium and its Compounds." STEPHEN GERMAIN HEWITT.
Second Prize: EDWARD MANSFIELD SCUDDER.
1878. "Combustion." HORACE BROWN SCOTT.
Second Prize: GEORGE SUMNER CHIPMAN.
1879. "Sulphur." SYDNEY GEORGE FISHER.
Second Prize: ALFRED H[illegible]RDING.
1880. "The Atomic Constitution of Matter." ROBERT BARCLAY.
Second Prize: WILLIAM RIDGLEY LEAKEN.
1881. "Explosives." GEORGE SUMNER HUNTINGTON.
Second Prize: FRANK EBENEZER MILLER.

PRIZE VERSION DECLAMATIONS.

A PRIZE will be awarded on the following conditions:

There must be six competitors; two from the Senior, two from the Junior, and two from the Sophomore Class. The two members of each class whose rank is highest in the studies of the preceding year in the department of English and Rhetoric will be

appointed the competitors. Passages from Greek and Latin authors, distributed by lot, and then translated into English and submitted to the Professor of Greek or Latin and the Professor of English, will be pronounced in public on the 25th of May, 1882, in the presence of a committee of award on the delivery. The merits of the version as a translation and as an English composition, together with the merits of the delivery as a declamation, will have equal weight in determining the award of the prize.

The Prize-man of the year, if he be still a member of the College, will consider himself under obligation to pronounce an original version at the Prize Declamations of the following year, without being a candidate for the prize.

PRIZE-MEN.

1863. Joseph Field Ely.
1865. James Brainard Goodrich.
1866. Frank Louis Norton.
1867. Howard Cooke Vibbert.
1868. George Lewis Cooke, Jr.
1869. George William Douglas.
1870. Arthur Dyer.
1871. Paul Ziegler.
1872. Alexander Mackay-Smith.
1873. Oliver Henry Raftery.
1874. James Davis Smyth.
1875. George Milton Hubbard.
1876. George Sumner Chipman.
1877. Charles Carroll Edmunds, Jr.
1877. Edward Mansfield Scudder.
1878. John Dows Hills.
1879. Alfred Harding.
1880. Harry Campbell Black.
1881. Charles Waring Jones.

ENGLISH LITERATURE PRIZE.

A Prize of sixty-five dollars is offered to the Senior Class for the best examination in English Literature from the earliest times to the present day, with special reference, for the Class of 1882, to *The Poetry of the Nineteenth Century*. There must be at least five competitors. The examination, which will be held on the 18th and 19th of November, 1881, will be in writing, and the questions proposed will not be confined to any text-book. The Professor of English and Rhetoric, the Professor of Latin, and a third person, not a member of the Faculty, to be selected by them, will be a committee to hold the examination and award the prize.

The special subjects of examination for the following classes will be:

For the Class of 1883, *The Theological Writings of the Seventeenth Century.*
For the Class of 1884, *The Poetry of the Eighteenth Century.*

For the Class of 1885, *The Historical and Philosophical Writings of the Eighteenth Century.*

For the Class of 1886, *The Historical Writings of the Nineteenth Century.*

PRIZE-MEN.

1877. George Sumner Chipman.
1878. [Not awarded.]
1879. William Logan Crosby.
1880. William Stanley Emery.

LATIN PRIZE.

A PRIZE OF TWENTY-FIVE DOLLARS will be awarded to that member of the Junior Class who shall sustain the best examination in Crutwell's *History of Roman Literature.* There must be three competitors. The examination will be held on the 2d of May, 1882.

PRIZE-MEN.

1870. Henry Scudder Wood.
1871. Paul Ziegler.
1873. James Davis Smyth.
1874. [Not awarded.]
1875. Henry Groves Cameron.
1876. Charles Carroll Edmunds, Jr.
1877. George Sumner Chipman.
1878. Lorin Webster.
1879. Bern Budd Gallaudet.
1880. Charles Wright Freeland.
1881. Charles Anderson Hamilton.

FRENCH PRIZE.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the Sophomore Class who shall sustain the best examination in La Fontaine's *Fables.* The examination will be held on the 9th of May, 1882.

PRIZE-MEN.

1871. Charles Pomeroy Parker.
1872. Thomas Lathrop Stedman.
1873. George Milton Hubbard.
1874. Isaac Hiester.
1875. Sydney Douglass Hooker.
1877. Lorin Webster.
1878. Bern Budd Gallaudet.
1879. George Sumner Huntington.
1880. Charles Wheeler Coit.
1881. Arthur Henry Wright.

MATHEMATICAL PRIZES.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the Freshman Class who shall sustain the best examination in the solution of Algebraic Problems. The examination will be held on the 3d of December, 1881.

A Prize of twenty dollars will be awarded to that member of the same class who shall sustain the best examination in Chauvenet's *Modern Geometry*. The examination will be held on the 6th of May, 1882.

PRIZE-MEN.

	Algebra Prize.	*Geometry Prize.*
1870–71.		James Diggles Hurd.
1871–72.		Charles Davies Scudder.
1872–73.		Henry Groves Cameron.
1873–74.	John Prout.	John Henry King Burgwin.
1874–75.	John Williams.	John Williams.
1875–76.	Walter Calvin Hagar.	Joseph Mosgrove Truby.
1876–77.	Bern Budd Gallaudet.	Thomas Morduit Nelson George.
1877–78.	Richard Allyn White.	Charles Wright Freeland.
1878–79.	Arthur Beach Linsley.	William Walter Webb.
1879–80.	Clarence Morgan Kurtz.	Clarence Morgan Kurtz.
1880–81.	George Dudley Buck.	William Stanley Barrows.

ORATORICAL PRIZES.

The Students, in continuation of prizes given by the Athenaeum and Parthenon Literary Societies, offer two Medals as prizes for excellence in writing and pronouncing English Orations. Two members of each of the three upper classes, selected after competition, will deliver their orations in public on the 20th of February, 1882, in the presence of a committee of award. A gold medal will be awarded as the first prize, and a silver medal as the second prize.

PRIZE-MEN.

	Gold Medal.	*Silver Medal.*
1869–70.	Arthur Dyer.	Paul Ziegler.
1870–71.	Chauncey Camp Williams.	Alexander Mackay-Smith.
1871–72.	Henry Evan Cotton.	James Diggles Hurd.
1873–74.	William Jackson Roberts.	Joseph Buffington.
1874–75.	Charles Davies Scudder.	John Huske.
1875–76.	Beverley Ellison Warner.	James Dowdell Stanley.
1876–77.	William Viall Chapin.	Edward Mansfield Scudder.
1877–78.	David Law Fleming.	Robert Lefavour Winkley.
1878–79.	David Buchanan Willson.	Melville Knox Bailey.
1879–80.	Thomas Morduit Nelson George.	Harry Campbell Black.
1880–81.	Edward Stevens Beach.	Alfred Poole Grint.

HONOR-MEN FOR THE YEAR 1880-81.

HONORS IN THE CLASS OF 1881.

Valedictory, ...	JAMES RUSSELL PARSONS, JR.
Salutatory, ...	CHARLES WARING JONES.

TUTTLE PRIZE ESSAY,	Alfred Poole Grint.
CHEMICAL PRIZE ESSAY;	George Sumner Huntington.
Second Prize,	Frank Ebenezer Miller.
PRIZE VERSION DECLAMATION,	Charles Waring Jones.
ENGLISH LITERATURE PRIZE,	William Stanley Emery.
Second Prize,	Charles Waring Jones.
LATIN PRIZE,	Charles Anderson Hamilton.
PASCAL-FÉNELON PRIZE,	Arthur Henry Wright.
MATHEMATICAL PRIZES :	
Algebra Prize,	George Dudley Buck.
Geometry Prize,	William Stanley Barrows.

ORATORICAL PRIZES:

Gold Medal,	Edward Stevens Beach.
Silver Medal,	Alfred Poole Grint.

HONORS IN THE EXAMINATIONS.

SENIORS.

In Mental, Moral, and Political Philosophy, Chemistry and Natural Science, and English;

George Sumner Huntington, Charles Waring Jones.

In Mental, Moral, and Political Philosophy, and English;

William Stanley Emery, James Russell Parsons, Jr.,
Alexander Taylor Mason, Louis Cope Washburn.

In English;

Harlow Clarke Curtiss, Charles Wright Freeland.

JUNIORS.

In Natural Philosophy and Astronomy, Greek, Latin, English, and German;

Charles Anderson Hamilton, Robert Theodore Reineman.

In Natural Philosophy and Astronomy, Greek, English, and German;

Seaver Milton Holden.

In Natural Philosophy and Astronomy, Greek, and German;

John Henry McCrackan.

In Natural Philosophy and Astronomy, and English;

Frederick Clement Gowen.

In Natural Philosophy and Astronomy;

Charles Zebina Gould, William Walter Webb.

In Greek and German;

Charles Wheeler Coit, Samuel Newell Watson.

In Latin ;

Pelham Williams Shipman.

In English ;

Daniel Murray Bohlen.

In German ;

Ernest Flagg Henderson.

SOPHOMORES.

In Greek and Latin ;

J. Eldred Brown.

In Mathematics and Natural Philosophy ;

Clarence Morgan Kurtz, Hinsdill Parsons.

In English ;

Richard Eugene Burton.

FRESHMEN.

In Mathematics, Greek, and English ;

William Stanley Barrows, John Morgan Brainard.

In Greek and Latin ;

Frank Elisha Johnson.

In Greek and English ;

Frank Wood Richardson.

In English ;

George Heathcote Hills, William Russell Sedgwick,
Edward Simms Van Zile.

DEGREES CONFERRED IN 1881.

The following Degrees, having been voted at the annual meeting of the Corporation, held on the 29th day of June, 1881, were duly conferred at the public Commencement on the following day.

BACHELOR OF ARTS, CUM HONORE.

In Mental, Moral, and Political Philosophy, Chemistry and Natural Science, and English;

Charles Waring Jones.

In Mental, Moral, and Political Philosophy, and Chemistry and Natural Science;

George Sumner Huntington.

In Mental, Moral, and Political Philosophy;

William Stanley Emery.
Alexander Taylor Mason.
James Russell Parsons, Jr.
Louis Cope Washburn.

BACHELOR OF ARTS, IN COURSE.

Charles Smith Cook.
Harlow Clarke Curtiss.
William Timothy Elmer.
Charles Wright Freeland.
Alfred Poole Grint.
Ernest August Kempe.
Frank Ebenezer Miller.
William Beebe Nelson.
Edward Pearson Newton.
George Bradley Pattison.
George Endicott Perkins.

MASTER OF ARTS, IN COURSE.

William Viall Chapin.
The Rev. George McIlvaine DuBois.
The Rev. John Dows Hills.
The Rev. George Herbert Moffett.
Horace Brown Scott.
George Taylor Stewart.
William Rollins Webb.
The Rev. Allen Everett Beeman, Yale.
The Rev. William Barnard Coleman, Wesleyan.
George Phillips Worcester, Union.

MASTER OF ARTS, HONORIS CAUSA.

AUSTIN DEWOLF, Greenfield, Mass.
CHARLES EDWIN SILAS RASEY,
Shattuck School, Faribault, Minn.

EXAMINATIONS FOR ADMISSION.

1881.

GREEK.

(Greek words are to be written with the accent.)

I. GRAMMAR.

Change according to the laws of euphony *δθ*, *γτ*, *οτς*.

Give the rules for the accent of the word before an enclitic.

Decline throughout *ἁμιλλα*, *ὀστοῦν*, *ποιμήν*, *ἱερεύς*.

Decline through all the genders of the singular *μέλας*.

Decline through all the genders of the plural *ἀληθής*.

Decline throughout the simple relative pronoun.

Give the synopsis of Fut. Act. *λέγω*, 1st Aor. Act. *μένω*, 2d Perf. Act. *λείπω*, Pres. Act. *τίθημι*.

Inflect (through the persons and numbers) Imperf. Act. *τιμάω*, Perf. Ind. Mid. *πείθω*, 2d Aor. Opt. Act. *δίδωμι*.

Reduplicate the following stems: *θυ*, *ἐλπιδ*, *ῥιφ*.

II. XENOPHON.

Translate:

Οἱ δὲ ποιήσαντες ἐκκλησίαν ἀπήγγελλον ταῦτα· οἱ δὲ στρατιῶται ἐχαλέπαινον τοῖς στρατηγοῖς, καὶ ἔφασαν αὐτοὺς πάλαι ταῦτα εἰδότας κρύπτειν, καὶ οὐκ ἔφασαν ἰέναι, ἐὰν μή τις αὐτοῖς χρήματα διδῷ, ὥσπερ καὶ τοῖς προτέροις μετὰ Κύρου ἀναβᾶσι παρὰ τὸν πατέρα τοῦ Κύρου, καὶ ταῦτα οὐκ ἐπὶ μάχην ἰόντων, ἀλλὰ καλοῦντος τοῦ πατρὸς Κῦρον. Ταῦτα οἱ στρατηγοὶ Κύρῳ ἀπήγγελλον· ὁ δ' ὑπέσχετο ἀνδρὶ ἑκάστῳ δώσειν πέντε ἀργυρίου μνᾶς, ἐπὰν εἰς Βαβυλῶνα ἥκωσι, καὶ τὸν μισθὸν ἐντελῆ μέχρις ἂν καταστήσῃ τοὺς Ἕλληνας εἰς Ἰωνίαν πάλιν. Τὸ μὲν δὴ πολὺ τοῦ Ἑλληνικοῦ οὕτως ἐπείσθη.

Give the parts of *ἀπήγγελλον*, *κρύπτειν*, *ἀναβᾶσι*. Explain the use of the dative in *στρατηγοῖς*; of the genitive in *ἀργυρίου*. Give the rule for the mode in *ἥκωσι*; for the government of *ταῦτα* (before *οὐκ* in line 4), *ἰόντων*. What verb is to be supplied after *ὥσπερ*? What was the cause of the soldiers' anger?

Translate:

Εἰ μὲν οὖν ἄλλος τις βέλτιον ὁρᾷ, ἄλλως ἐχέτω· εἰ δὲ μή, Χειρίσοφος μὲν ἡγοῖτο ἐπειδὴ καὶ Λακεδαιμόνιός ἐστι· τῶν δὲ πλευρῶν ἑκατέρων δύο τῶν πρεσβυτάτων στρατηγὼ ἐπιμελοίσθην· ὀπισθοφυλακῶμεν δὲ ἡμεῖς οἱ νεώτατοι ἐγώ τε καὶ Τιμασίων τὸ νῦν εἶναι. Τὸ δὲ λοιπὸν πειρώμενοι ταύτης τῆς τάξεως, βουλευσόμεθα ὅ τι ἂν ἀεὶ κράτιστον δοκοίη εἶναι. Εἰ δέ τις ἄλλο ὁρᾷ βέλτιον, λεξάτω. Ἐπεὶ δὲ οὐδεὶς ἀντέλεγεν, εἶπεν· Ὅτῳ δοκεῖ ταῦτα, ἀνατεινάτω τὴν χεῖρα. Ἐδοξε ταῦτα. Νῦν τοίνυν, ἔφη, ἀπιόντας ποιεῖν δεῖ τὰ δεδογμένα· καὶ ὅστις τε ὑμῶν τοὺς οἰκείους ἐπιθυμεῖ ἰδεῖν, μεμνήσθω ἀνὴρ ἀγαθὸς εἶναι.

Where are the following forms made, and from what presents: *ἡγοῖτο, βουλευσόμεθα, λεξάτω*? What is the use of the mode in *ἡγοῖτο*? the government of *τάξεως*?

III. Composition.

Translate into Greek:

Both the city and the army are large.
Let us not cross this river.
He asked what the noise was.
If you will give us pay, we will go up.

IV. History and Geography.

Give the dates of the following events: the institution of annual Archons at Athens, the Ionian revolt, the death of Socrates. Describe the rule of Peisistratus at Athens. Mention the principal battles of the Persian War. Give a brief account of the causes and the results of the second Sacred War. Give the location of the several political divisions of the Peloponnesus. Where was Miletus? the river Halys?

V. Homer.

Oral Examination.

LATIN.

I. Caesar.

Translate:

Ariovistus ad postulata Caesaris pauca respondit; de suis virtutibus multa praedicavit: 'Transisse Rhenum sese non sua sponte, sed rogatum et arcessitum a Gallis; non sine magna spe magnisque praemiis domum propinquosque reliquisse; non sese Gallis, sed Gallos sibi bellum intulisse; omnes Galliae civitates ad se oppugnandum venisse, ac contra se castra habuisse; eas omnes copias a se uno proelio pulsas et superatas esse.'

Explain the cases of *virtutibus, spe, domum, sibi, castra, proelio,* declining each word throughout. Give the comparison of each of the adjectives in this passage.

Translate:

Iis rebus cognitis a captivis perfugisque, Caesar, praemisso equitatu, confestim legiones subsequi jussit. Sed ea celeritate atque eo impetu milites ierunt, quum capite solo ex aqua exstarent, ut hostes impetum legionum atque equitum sustinere non possent, ripasque dimitterent ac se fugae mandarent.

Give the principal parts of each verb and participle in this passage, marking the quantity of the penults. Give the synopsis of *eo*.

II. Virgil.

Oral Examination in the Aeneid.

Translate:

Aggredere o magnos (aderit jam tempus) honores,
Cara deum soboles, magnum Jovis incrementum!
Aspice convexo nutantem pondere mundum,
Terrasque tractusque maris caelumque profundum;
Aspice, venturo laetantur ut omnia saeclo!

Give an outline of the poem from which this passage is taken. Give the English words which are derived from words in this passage.

III. Cicero.

Translate:

Nulla est natio quam pertimescamus, nullus rex qui bellum populo Romano facere possit. Omnia sunt externa unius virtute terra marique pacata; domesticum bellum manet; intus insidiae sunt, intus inclusum periculum est, intus est hostis. Cum luxuria nobis, cum amentia, cum scelere certandum est. Huic ego me bello ducem profiteor, Quirites; suspicio inimicitias hominum perditorum.

To what is the allusion in *unius virtute*? in *domesticum bellum*? Give the syntax of each verb in this passage. Explain the case of *nobis;* that of *hominum*.

Translate:

Deinde quod nos eadem Asia atque idem iste Mithridates initio belli Asiatici docuit, id quidem certe calamitate docti memoria retinere debemus. Nam tum, cum in Asia res magnas permulti amiserant, scimus Romae, solutione impedita, fidem concidisse.

Where was Asia? Who was Mithridates? What was the purpose of the Manilian law?

IV. Latin Composition.

Translate:

When the soldiers heard of the incredible valor of the enemy, many, having a great fear of danger but not wishing to seem timid, talked of the length of the way and the greatness of the forests. But the general, hearing their words and seeing their tears, commanded that the camp should be moved, in order that he might avoid all suspicion, and he himself led the cavalry to the river.

V. HISTORY AND GEOGRAPHY.

1. What was the cause, and what the result, of the secession of the plebeians to Mons Sacer? 2. Give some account of Hannibal's march from Spain to Italy. 3. How did Sulla use the power of his dictatorship? 4. Who formed the first Triumvirate? Mention where and how each of them died. 5. Give the date of Nero's reign. What were some of the worst of his crimes?

1. Name three of the divisions of Italy, describing their position. 2. Mention a town on the Padus; one on the Anio. 3. Where were Tarentum, Anxur, Veii? 4. Locate two of the cities of Sicily. 5. Name the important islands in the Mediterranean, beginning at the west. 6. Where were Illyricum, Galatia, Dacia?

MATHEMATICS.

ARITHMETIC.

1. Add $2\frac{1}{5}$ to $3\frac{3}{4}$; subtract $7\frac{4}{7}$ from $9\frac{1}{2}$; subtract the sum of $\frac{1}{15}$ and $\frac{2}{45}$ from $\frac{2}{3}$: multiply the three results together, reduce the product to the decimal form, and extract its square root to three decimal places.
2. What sum of money put out at simple interest will equal in five years the amount which will be due at the end of that time on a note for $500 on which interest is compounded annually, the rate of interest in each case being 6 per cent.? EXPLAIN the rules which you employ.
3. If 30 hektolitres of oil cost $720, what is the price of 1 decilitre? How many cubic decimetres are there in 30 hektolitres? How many kilogrammes does this quantity of water weigh?

ALGEBRA.

1. Multiply $\dfrac{a+b}{a-b} - \dfrac{a-b}{a+b} - \dfrac{4b^2}{a^2-b^2}$ by $\dfrac{a+b}{2b}$.
2. Solve the equation $\dfrac{4+x}{7} = \dfrac{3x-2}{2} - \dfrac{11x+2}{14} - \dfrac{2-9x}{3}$. EXPLAIN each step in the process.
3. Find three numbers such that the first with half of the other two, the second with one-third of the other two, and the third with one-fourth of the other two, shall each be equal to 34.
4. Divide $2x^{\frac{2}{3}}y^{-1} - 2x^{-\frac{2}{3}}y + 32x^{-2}y^3$ by $2 + 6x^{-\frac{2}{3}}y + 8x^{-\frac{4}{3}}y^2$.
5. Solve the equation $\sqrt{x} - \sqrt{x-3} = \dfrac{2}{\sqrt{x}}$.
6. Solve the equation $\dfrac{x}{3x+4} - \dfrac{2}{7x-4} = 0$. EXPLAIN the method which you employ in completing the square.
7. Solve the simultaneous equations $\dfrac{x}{2} + \dfrac{y}{3} = 1$; $\dfrac{2}{x} + \dfrac{3}{y} = 4$.

GEOMETRY.

1. Define the different kinds of parallelograms, a right angle, a scholium, equal figures, similar polygons.
2. Prove that If from a point within a triangle straight lines are drawn to the extremities of either side, their sum is less than the sum of the other two sides of the triangle.
3. Prove that A straight line perpendicular to a diameter of a circle at its extremity is a tangent to the circumference. Give the corollaries.
4. Prove that The line which bisects the exterior angle of a triangle divides the base into segments which are proportional to the adjacent sides.
5. (Substitute for 2 and 3.) Prove that If a circle is described on one of the equal sides of an isosceles triangle as a diameter, the base is bisected by the circumference.

ENGLISH.

A. Write a theme, three pages in length, upon one of the following subjects, giving special attention to spelling, punctuation, grammar, and division by paragraphs, and to elegance of expression:

1. The Plot of *She Stoops to Conquer.*
2. The Character of Romeo in *Romeo and Juliet.*
3. The Churchyard Scene in *Hamlet.*
4. Satan's Council in the second book of *Paradise Lost.*
5. The Character of Silas Marner.
6. Hawthorne's Consular Experiences.
7. The Escape of Queen Mary from Loch Leven.
8. Goldsmith's College Life.

B. Correct the errors of spelling, syntax, or diction, in the following quotations:

I. (1.) Thou Nature, partial Nature, I arraign. (2.) Every sort of legislature resolve themselves into this. (3.) Having resigned his commission, the company was discharged. (4.) The comparative degree can only be used in referance to two objects. (5.) King James translators merely revised former translations. (6.) Adversity gives wisdom; it ought to be greatly prized.

II. (1.) Ben Johnson managed his strength to more advantage than any who preceded him. (2.) He stood backward in the room—more backward a good deal than he was accustomed to do. (3.) All the Stuart sovereigns had very few good quallities. (4.) His brave heart and love of adventure made him an agreable companion, and many friends. (5.) The Empress Catherine sent for the ambasador last week, and desired he will order for her a bust of Charles Fox. (6.) The Crystal Palace is almost the first place ever visited by a foreigner in England.

III. (1.) Of the four elements, neither is self-mixed. (2.) The thing was done by force or fraud. (3.) In this lies both its merit and its defect. (4.) The seven first centuries were filled with a succession of triumphs. (5.) I desire that the 50000 ducats, presented to me by the country, shall be dedicated to the purpose I have indicated. (6.) I have as yet no reason to think other than well of you.

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